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claims pto

I.ellis

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- fermently amended): A system for generating and storing one or more prepaid electronic vouchers compassing:
 - a vetether host system adapted to generate said prepaid electronic vonchers;
 - a vinather wright card;
- u midule communication device comprising a subscriber identification module (SIM) card also and being adapted to connect to said voucher host system via a network connection and to download said prepaid electronic vaschers.
- a smart card readcrive/ite modula edepted to sheat-leadly engaged to said SIM card stot of said mobile communication device; and

wherein said small vand reader/writer module <u>comprises means for reaching said</u> you her, organized means for starting information onto said youther smart card, means for reading information from said souther smart card and is adapted to receive said downloaded prepaid electronic vanchers from said rouble communication device and to start said prepaid electronic vanchers in aid youther smart eard.

- (previously presented): The system of claim 1 further comprising a translation server adapted to mediate and aggregate transactions and communications between said matchine communication device and said vasables hast system over said network connection.
- 3. (previously presented): The system of claim 1 wherein said voucher senart card is selected from a group consisting of a "full size" sman credit card, a "full size" sman credit card, a "full size" sman credit card, a "full size" sman card, a "plug-in". Subscriber Identification Modulo (SIM). smant card, a "plug-in". Secure Acress Modulo (SAM) smant card, a contactizes smant card, a stored-

value card, a enupon card, a reward card, an elemental cash card, a biyalty card, an identification eard and combinations thereof.

- (original): The system of claim 1 wherein said vanisher smart and comprises a hardware security module (USM) selected from a group unissisting of microprocessors and riorage accessories.
- 5. (previously presented): The system of claim 1 wherein said mobile communication device is selected from a group consisting of a mobile phone, a personal digital assistant (PDA), a pager, a point of sale (POS) -device, a television remote control, a personal computing device and combinations thereof.
- 6. (current amended): The system of claim I wherein said voucher terminal comprises a wired communication device equipped with ngaid, smart and reader/writer module selected from a group consisting of a phone, a wired personal digital assistant (PDA), a point of sale(POS) terminal, a activision, a presonal computer and combinations thereof, and wherein said smart card reader/writer module is adapted to receive and read/write information stored into said voucher smart card, respectively.
- 7. The system of claim 1 wherein said voucher terminal comprises a wireless communication device comprising a subscriber identification module (SEM) card slot, a smart cord repder/writer module electrically connected to said SIM card slot and wherein said smart card readoutwriter module is adapted to receive and readoutive information stored into said voucher smart card, respectively.

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- 8. (priginal): The system of claim 1 wherein said network is selected from a group consisting of the Internet, a telecommunications network, 4 wireless wide mean network (WWAN), a wireless local area network (W&AN), a personal area network (PAN) and a private communication network.
- (original): The system of claim 8 wherein said wireless wide area retwork (WWAN) is solution from a group convision of a Global System for Muhife Communications(GSND, General Packet Radio Service (GPRS), a Code Division Multiple Access(CDMA), CDMA 2009, and wideband CDMA(WCDMA).
 - 10. (original): The system of chaim 2 wherein said communications comprise a furmat selected from a group consisting of Short Message Service (SMS), Qeneral Protect Radio Service (GPRS), Transmission Control Protocol/Internet Protocol (TCPAP), User Dategram Protocol (UDP), Simple Mail Transmission Protocol (SMTP), Simple Network Messagement Protocol (SNMP), and proprietary message formula.

(previously presented): The system of claim 3 harbor comprising a poster usinged to connect to sold mobile communication device for printing hard copies of said prepaid electronic vouchers.

- 12. (previously presented): The system of claim 11 wherein said printer is connected to said mobile communication device via a wired connection selected from a group consisting of a serial connection, a parallel connection, a USB connection and a mini LISB connection.
- 12. (previously presented): The system of claim 21 wherein said printer is connected to said mobile communication device via a wireless connection selected from a group consisting of infrared, Blustoods, 80%.1x, and short-range radio frequency (RF) connections.
- (original): The system of claim 1 wherein and prepaid electronic vouchers comprise data selected from a group consisting of a mobile operator code, a voucher number, a voucher expiration date, said voucher number in an encrypted format, a voucher value, voucher number of code, voucher product description, voucher owner oude, and voucher owner.
- (original): The system of claim 1 wherein solid prepaid electronic watchers comprise encrypted data.
- 16. (original): The system of claim 15 further compelsing a voucher uncryption smart and wherein said vousier encryption smart and comprises a voucher encryption key for decrypting said encrypted data.
- 12. (original): The system of claim 16 wherein sold voucher encryption key is selected from a group contisting of a personal identification number (PkN), a private key, a public key, a symmetric key and an asymmetric key.

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- 18. (original) The system of claim 16 wherein said decrypting utilizes techniques selected from a group consisting of symmetric keys, asymmetric keys, that encryption standard (ORS, 3DRS), RSA, elliptical curve cryptography (ECC), message authentication codes (MAC, HMAC, SHA-1, AES, and public key intraspectane (PNI).
- 19. (previously presented): The system of claim I wherein solid mobile communication device further comprises a first vouches application wherein solid first vouches application provides retrieving of said timel elements propaid concerns from said vouches unant card and printing hard copies of said prepaid electronic vouchers.
- (exiginal): The system of claim: 19 wherein said first application further provides decrypting encrypted data stored in said electronic prepaid vouchers.
- 21. (previously presented): The system of claim 1 wherein said mobile communication device further exemptises a second voucher application provides transferring one or more of said steered prepaid electronic youthers from said youther smart card to mother youther smart card
- 22. (currently amended): A method for generating and distributing one or more propaid electronic couchers issued by a merchant for providing a service or a product, and method compelting:

providing a visables hast system adapted to generate said propaid electronic visabless;

providing a mobile communication device comprising a subscriber identification module (SIM) card stor and being adapted to connect to said voorther host system via a mawark engagetion and to download said proprie engagetic encountry;

providing a sman card reader/writer module comprision_means_for_receiving_n consider should card, means_for_sequing_information_unto_said_conchot_snate_cord, means for_reading_information_from_said_conchot_snam_rapid_ and electrically connecting said sman card_reader/writer to said SIM and dot or said mobile communication device,

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wherein suid smart eard reader/writer is adapted to receive said downloaded prepard electronic vocabers from said matrile communication device and to store soid proposit electronic vocabers in a said vocaber smart eard;

placing a purchase order and paying for one of said one or more propoid effectionic vouchers from said mobile communication device to said smoother how system over said network connection;

downlanding shift one preguld electronic voucher from said voucher light system to said enable communication device via said metwork connection and storing said one proposition and storing takes to said voucher smart earth;

tetrieving said one pregnid electronic voucher from said voucher smart card; and presenting said (me pregnit) electronic voucher to said recretant and recriving said service or product.

- 23. (previously presented): The method of claim 22 further comprising providing a transaction server adapted to mediate and aggregate transactions and enumerications between said methole communication device and said voucher bost system over said network connection.
- 24. (original): The method of claim 22 further comprising painting a hard copy of said one prepaid electronic voucher before presenting said one prepaid electronic voucher to said merchant.
- 25. (original): The mestion of otalin 22 wherein said one electronic prepaid voucher comprises data selected from a group consisting of a mobile operator code, a voucher number, a voucher expiration date, said voucher number in as energisted formal, a voucher value, voucher currency code, voucher preduct code, voucher product description, voucher owner cade, and voucher owner.
- (original): The method of claim 22 wherein said one prepaid ejectronic visucher comprises energiped data.
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 - (original): The method of claim 26 wherein an encryption key for said encrypted data is stored in an encryption smart eard.
 - 28. (previously presented): The method of claim 27 further comprising decrypting said encryption smart card in said mobile communication device, retrieving said encryption key and using it to decrypt said encrypted days.
 - 29. (previously presented): The method of claim 22 wherein said voucher smart cast, is selected from a group consisting of a "full size" amout credit card, a "full size" smart debit card, a "plug-in". Subscriber Identification Module (SIM) smart card, a "plug-in". Secure Access Madule (SAM) smart card, a consistless smart card, a stored-value card, a coupen card, a reward card, an electronic cash card, a layalty card, on identification card and combinations thereof.
 - 30. (original): The method of claim 22 wherein said voxether enact cord comprises a hardware security module (USM) selected from a group consisting of microprocessors and storage accessories.
 - 31. (previously presented): The method of claims 22 wherein said mobile communication device is selected from a group comisting of a mobile ghore, a personal digital assistant (PDA), a pager, a point of sale (POS) terminal, a television remote control, a personal computer and combinations thereof.

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- 32. (currently amended): The method of claim 22 wherein said voucher terminal comprises a wired communication device equipped with a-said_smart and reader/writer module selected from a group consisting of a phone, a wired personal digital assistant (PDA), a print of sale(POS) terminal, a television, a personal computer and communities thereof, and wherein said smart card reader/writer module is adapted to receive and read/write information stored m/to taid voucher smart card, respectively.
- 33. The method of claim 22 wherein said voucher terminal comprises a wireless communication device comprising a subscriber identification module (SIM) and slot, a smart card reader/writer module electrically connected to said SIM and slot and wherein said smart card reader/writer module is adapted to receive and reader/reite information stored into said voucher smart eard, respectively.
 - 34. (original): The method of claim 22 wherein said network is relected from a proop consisting of the interest, a telecommunications network a wireless wide area network (WWAN), a wireless local area network (WLAN), a personal area network (PAN) and a private communication petwork.

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- 35. (original): Too method of claim 34 wherein said wareless wide and network (WWAN) is selected from a group consisting of a Global System for Mobile Communications(GSM), Conzeal Pocket Radio Service (GPRS), a Code Division Multiple Access(CDMA), CDMA 2000, and wideband CDMA(WCDMA).
- 16. (eriginal): The method of claim 23 wherein said communications comprise a functa selected from a group consisting of Short Mensage Service (SMS). General Packet Radio Service (GPRS). Transmissions Control Protocol/Internet Protocol (TCP/IP). Control Datagram Protocol (UDP). Simple Mail Transmission Protocol (SMTP). Simple Network Management Protocol (SNMP), and proprietary message tisemats.
- 10 37. The method of claim 22 wherein said prepaid electronic vocohers compase data selected from a group consisting of a mobile operator code, a voucher number, a voucher expiration date, said voucher number in an energyted format, a voucher value, voucher currency code, watcher product code, voucher product description, voucher owner code, and vatebre owner.

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- 18. The method of claim 27 who is suid voucher encryption key is selected from a group consisting of a personal identification number (PIN), a private key, a public key, a symmetric key, and an asymmetric key.
- 20 19. The method of claim 28 wherein said decrypting address techniques selected from a group consisting of symmetric keys, asymmetric keys, data encryption standard (DES, 3DES), RSA, elliptical curve cryptography (ECC), message authentication codes (MAC, HMAC, SHA-1, AES, and public key infrastructure (PKI).
- 25 40 The method of claim 22 wherein said voucher terminal further comprises a first voucher application wherein said first voucher application provides said nationing of said stored electronic grepaid vouchers from said voucher smart card and printing hard copies of said prepaid electronic vouchers.
- The method of claim 40 wherein said first application further provides decrypting of energined data stored in said electronic prepaid vouchers.
 - 42. Immethod of claim 40 wherein said voucher terminal further comprises a second voucher application wherein said second voucher application provides transferring one or more of said stored propaid electronic vouchers from said voucher smart card to another voucher smart card.
 - The method of claim 22 further comprising transferring said one prepaid voucher from said voucher smart card to a second voucher smart card
- 10 44. The method of claim 22 further comprising monsferring said one preguid visueher from said voucher smart card to a second voucher terminal.